

# SITE INVESTIGATION REPORT FORM

	<b>KENTUCKY DEPARTMENT FOR ENVIRONMENTAL PROTECTION</b>	<i>Mail completed form to:</i> <b>DIVISION OF WASTE MANAGEMENT UNDERGROUND STORAGE TANK BRANCH 200 FAIR OAKS LANE, SECOND FLOOR FRANKFORT, KENTUCKY 40601 502-564-5981</b> <a href="http://waste.ky.gov/ust">http://waste.ky.gov/ust</a>	<b>FOR STATE USE ONLY</b>
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THIS FORM SHALL BE COMPLETED AND TYPE-WRITTEN. ALL FIELDS SHALL BE COMPLETED IN ORDER FOR THE UST BRANCH TO DETERMINE TECHNICAL COMPLETENESS.

## GENERAL INFORMATION

Agency Interest No.:	Site Name:	Site Address:
Latitude and Longitude of UST Facility: Latitude: Longitude:	County:	

## CONTACT INFORMATION:

UST System Owner Name:			Property Owner Name: <input type="checkbox"/> Check if same as UST System Owner.		
Address:			Address:		
City:	County:	Zip code:	City:	County:	Zip code:
Telephone:	Fax:	E-mail:	Telephone:	Fax:	E-mail:

## 1. SITE INFORMATION

APPLICABLE REGULATION	INCIDENT OR ERT NUMBERS & DATES
<input type="checkbox"/> 2011 Regulations <input type="checkbox"/> Regulations in effect prior to 4/18/94	1 _____ 2 _____

SITE INVESTIGATION STATUS	SCREENING LEVELS				
Vertical and horizontal extent of soil contamination within the overburden or unconsolidated geologic formations defined: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Confirmed soil contamination above screening levels: On-site: <input type="checkbox"/> Yes <input type="checkbox"/> No    Off-site: <input type="checkbox"/> Yes <input type="checkbox"/> No  Extent of groundwater contamination within the overburden or unconsolidated geologic formations defined: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Confirmed groundwater contamination above screening levels: On-site: <input type="checkbox"/> Yes <input type="checkbox"/> No    Off-site: <input type="checkbox"/> Yes <input type="checkbox"/> No	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;">           SOIL (On-Site) as indicated on Classification Guide:  <input type="checkbox"/> Class A  <input type="checkbox"/> Class A (Adjusted)  <input type="checkbox"/> Class B Soil Matrix Table 1  <input type="checkbox"/> Class B Soil Matrix Table 2  <input type="checkbox"/> Class B Soil Matrix Table 3  <input type="checkbox"/> Levels in effect prior to 4/18/94  <input type="checkbox"/> Other – Variance Approved         </td> <td style="width: 50%; vertical-align: top;">           SOIL (Off-Site) as indicated on Classification Guide:  <input type="checkbox"/> Class B Soil Matrix Table 1  <input type="checkbox"/> Class B Soil Matrix Table 2  <input type="checkbox"/> Class B Soil Matrix Table 3  <input type="checkbox"/> Levels in effect prior to 4/18/94  <input type="checkbox"/> Other – Variance Approved         </td> </tr> <tr> <td style="vertical-align: top;">           GROUNDWATER (On-Site):  <input type="checkbox"/> Groundwater Table I  <input type="checkbox"/> Groundwater Table II  <input type="checkbox"/> Groundwater Table III  <input type="checkbox"/> Other – Variance Approved         </td> <td style="vertical-align: top;">           GROUNDWATER (Off-Site):  <input type="checkbox"/> Groundwater Table I  <input type="checkbox"/> Other – Variance Approved         </td> </tr> </table>	SOIL (On-Site) as indicated on Classification Guide: <input type="checkbox"/> Class A <input type="checkbox"/> Class A (Adjusted) <input type="checkbox"/> Class B Soil Matrix Table 1 <input type="checkbox"/> Class B Soil Matrix Table 2 <input type="checkbox"/> Class B Soil Matrix Table 3 <input type="checkbox"/> Levels in effect prior to 4/18/94 <input type="checkbox"/> Other – Variance Approved	SOIL (Off-Site) as indicated on Classification Guide: <input type="checkbox"/> Class B Soil Matrix Table 1 <input type="checkbox"/> Class B Soil Matrix Table 2 <input type="checkbox"/> Class B Soil Matrix Table 3 <input type="checkbox"/> Levels in effect prior to 4/18/94 <input type="checkbox"/> Other – Variance Approved	GROUNDWATER (On-Site): <input type="checkbox"/> Groundwater Table I <input type="checkbox"/> Groundwater Table II <input type="checkbox"/> Groundwater Table III <input type="checkbox"/> Other – Variance Approved	GROUNDWATER (Off-Site): <input type="checkbox"/> Groundwater Table I <input type="checkbox"/> Other – Variance Approved
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## MISCELLANEOUS ITEMS

<ul style="list-style-type: none"> <li>▪ Site supplied by public water: <input type="checkbox"/> Yes <input type="checkbox"/> No</li> <li>▪ Other non-UST cleanup activities ongoing: <input type="checkbox"/> Yes <input type="checkbox"/> No Program: _____</li> <li>▪ UST facilities identified w/in 100 meters: <input type="checkbox"/> Yes <input type="checkbox"/> No List AI# _____</li> <li>▪ Directed photographs included in this report: <input type="checkbox"/> Yes <input type="checkbox"/> N/A (not directed)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Free product encountered: <input type="checkbox"/> Yes <input type="checkbox"/> No</li> <li>▪ Active USTs at the site: <input type="checkbox"/> Yes <input type="checkbox"/> No</li> <li>▪ Aboveground Storage Tanks at the site: <input type="checkbox"/> Yes <input type="checkbox"/> No Substance stored: _____</li> </ul>
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## 2. SITE GEOLOGY AND HYDROGEOLOGY

(Provide a narrative description in accordance with Section 2.0 of the Site Investigation Outline)

## 3. MAPS (attach all maps as Appendix A)

(Section 3.0 of the Site Investigation Outline)

- |   |   |
|---|---|
| 1. Initial/Additional Site Survey Map: <input type="checkbox"/> Yes <input type="checkbox"/> Not Directed | 4. Geologic Quadrangle Map: <input type="checkbox"/> Yes (required)                                     |
| 2. Vicinity Map <input type="checkbox"/> Yes (required)   | 5. Groundwater Potentiometric Map: <input type="checkbox"/> Yes <input type="checkbox"/> Not applicable |
| 3. Topographic Map: <input type="checkbox"/> Yes (required)   | 6. Contaminant Extent Map: <input type="checkbox"/> Yes (required)                                      |

## 4. FIELD INVESTIGATIONS – Soil (attach as Appendix B) ☐ N/A

(Section 4.0 of the Site Investigation Outline)

Narrative describing soil sampling procedures: ☐ Yes (required)  
 Narrative describing soil sample handling procedures: ☐ Yes (required)  
 Historical soil analytical data table: ☐ Yes (required)  
 Boring logs: ☐ Yes (required)  
 Cross section: ☐ Yes ☐ Not directed

## 5. FIELD INVESTIGATIONS – Groundwater (attach as Appendix C) ☐ N/A

(Section 5.0 of the Site Investigation Outline)

Narrative describing groundwater sampling procedures: ☐ Yes (required)  
 Narrative describing groundwater sample handling procedures: ☐ Yes (required)  
 Historical groundwater analytical data table: ☐ Yes (required)  
 Historical groundwater gauging data table: ☐ Yes (required)  
 Soil boring logs and monitoring well records: ☐ Yes (required)  
 Schematic monitoring well construction logs: ☐ Yes (required)  
 Cross section: ☐ Yes ☐ Not directed

## 6. DECONTAMINATION AND MATERIAL MANAGEMENT

(Provide a narrative description in accordance with Section 6.0 of the Site Investigation Outline; attach necessary documentation as Appendix D.)

## 7. ANALYTICAL REQUIREMENTS AND RESULTS

(Section 7.0 of the Site Investigation Outline)

- Analytical data sheets: ☐ Yes (required)
- Chain of Custody: ☐ Yes (required)
- Trip blank analysis included (BTEX water samples only): ☐ Yes ☐ No
- Provide a narrative description of any flagged, qualified, or anomalous data below:

## 8. OFF-SITE ACCESS REQUESTS

(Section 8.0 of the Site Investigation Outline; attach necessary documentation as Appendix E.)

Is off-site access necessary?: ☐ Yes ☐ No

If yes, have the requirements of Section 9.0 of the Site Investigation Outline been completed?: ☐ Yes ☐ No

## 9. CONCLUSIONS AND RECOMMENDATIONS

(Include a discussion, as applicable, of data trends, groundwater flow direction, progress toward defining horizontal and vertical extent of contamination within overburden or unconsolidated geologic formations, other pertinent site information, etc. The PE/PG shall provide conclusions and a recommendation for future actions.)

## 10. CONTAMINATION REMOVAL BY OVER-EXCAVATION

(Section 10.0 of the Site Investigation Outline; attach necessary documentation as Appendix F.)

## 11. SITE INVESTIGATION REPORT CERTIFICATION

Under the requirements of KRS Chapter 322 and 322A, this Site Investigation report shall be completed and signed by a P.E. licensed with the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors or a P.G. registered with the Kentucky Board of Registration for Professional Geologists.

I, the undersigned, under penalty of law, and in accordance with the provisions of KRS Chapter 322 or KRS Chapter 322A, as appropriate, hereby certify that the information submitted herewith, including all attached documents, is true, accurate, and complete. KRS 224.99-010(4) provides for penalties for submitting false information, including the possibility of fine and imprisonment.

Name and Title (Type or Print): \_\_\_\_\_

Signature/Date: \_\_\_\_\_

Registration Number, Date and Seal: \_\_\_\_\_

